ACT: What To Know Before and After Testing

Montana OPI Data & Assessment Conference January 14, 2020



Introductions

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Agenda

- ACT: Who are we?
- MT Statewide Administration: ACT
 - Spring 2020 Key Dates
- MT ACT Website Demo
 - Schedule of Events
 - Upcoming webinars
- Utilizing Student Data
 - Score report review
 - ACT Academy/PreACT
- Gathering best practices



Guiding Que<u>stions</u>

- What key dates should I know for spring 2020?
- How do I navigate the Montana ACT website to find the answers I need?
- What does my data look like, and how can I best activate it?
- What's new from ACT?





ACT: Who Are We?

ACT is a mission-driven, nonprofit organization dedicated to helping people achieve education and workplace success. Headquartered in Iowa City, Iowa, ACT is trusted as a national leader in college and career readiness, providing high-quality assessments grounded in nearly 60 years of research. ACT offers a uniquely integrated set of solutions designed to provide personalized insights that help individuals succeed from elementary school through career.

Visit ACT.org to learn more.

Follow us @ACT.



Mission-Driven

We create products that genuinely help our customers succeed.



Introducing ACT Academy - a free, online tool to help students master the skills they need to improve their ACT scores and succeed in college and career. The ACT Academy will be available to students starting spring 2018. bit.ly/2sp4rvJ



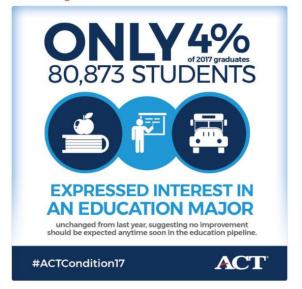
Research-Based

We use data and research to drive policy, product and business decisions.





Only 4% of 2017 high school graduates expressed interest in an #education major: bit.ly/2CqrtDd #ACTCondition17 #ACTInsights



Nonprofit

We re-invest in research, programs and services to support our mission.





#ICYMI: We're now investing in @smart_sparrow, a leader in #adaptive and #personalizedlearning, to help more learners find their pathways to education and workplace success: bit.ly/2EUizTI





Students & Parents

ACT can help you plan your future, prepare for college and career, and achieve success.

K-12 Educators & Administrators

ACT helps you track student progress and prepare them for success through high school and beyond.

Postsecondary Professionals

ACT solutions can help you find, attract, place and retain students at your school.

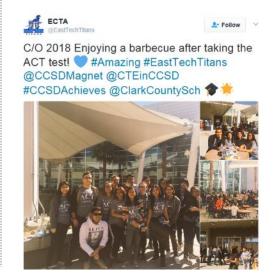
Job Seekers & Employers

ACT workforce development solutions help job seekers, employers, and business leaders, achieve career and business goals.













Montana ACT Team

Rose/Sean – work closely with OPI/OCHE and internal ACT teams on statewide contract and administration

Jessica Eilertson – supports schools/districts with ACT data, programs, and resources

Cheri Tune – works with MT Work Ready Communities and ACT workforce team

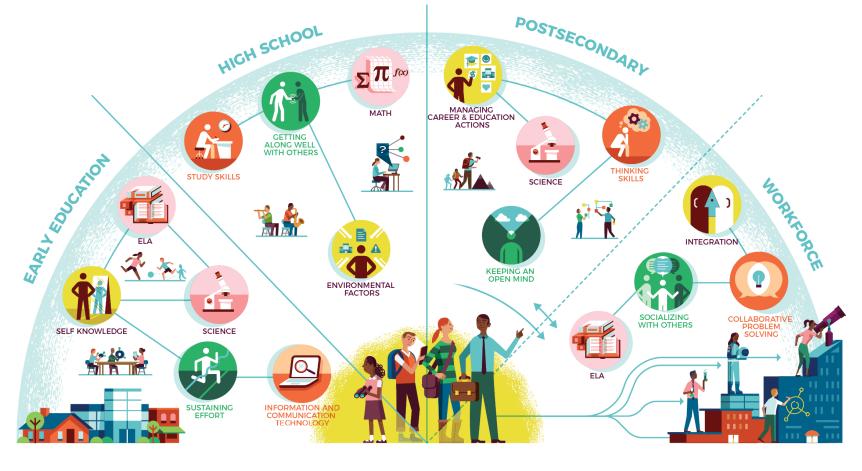
Montana ACT Council – leaders from across the state who provide feedback to ACT and to colleagues



ACT Holistic Framework™

The holistic model of education and work success





Core Academic Skills

English Language Arts Mathematics Science

Cross-Cutting Capabilities

Information and
Communication Technology
Collaborative Problem
Solving
Thinking Skills
Learning Skills

Behavioral Skills

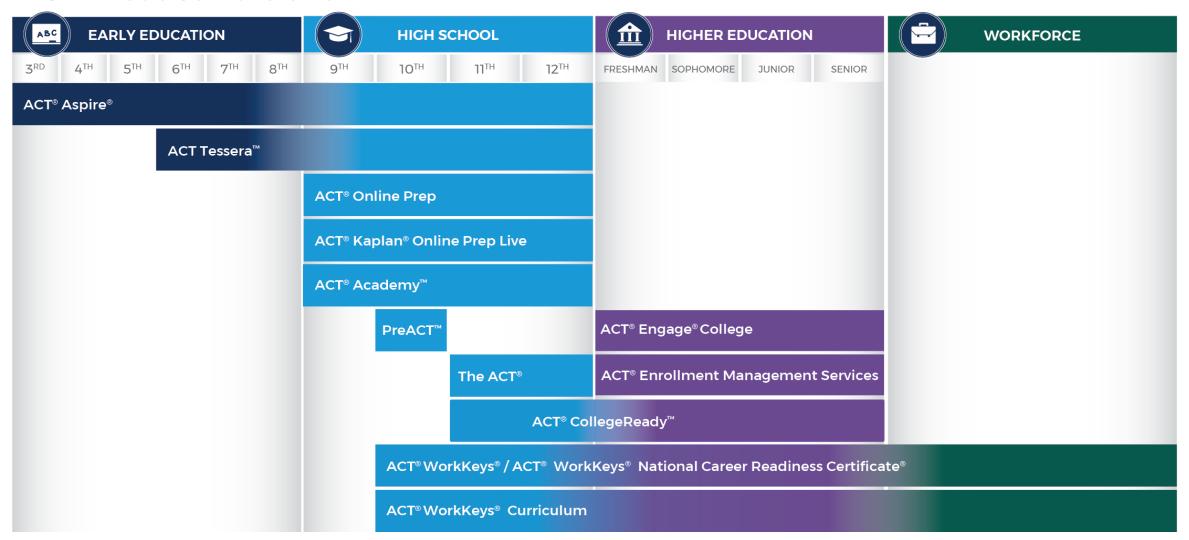
Acting Honestly
Getting Along Well with Others
Keeping an Open Mind
Maintaining Composure
Socializing with Others
Sustaining Effort

Education & Career Navigation

Self Knowledge Environmental Factors Integration Managing Career & Education Actions



ACT Product Portfolio





What dates do I need to remember?



Testing Dates: MT ACT

Testing on Paper – Spring 2020:

Initial Test Date: March 24

Accommodations Initial Window: March 24-27, March 30-April

3

Testing Online, Spring 2020

Online Window: March 24-26

Makeup and emergency dates listed in Schedule of Events on MT ACT website

Receipt deadline at ACT for all ACT materials: April 10, 2020



Important Upcoming Dates (TCs and TACs)

February 7, 2020:

Close date for accommodations requests through TAA

Complete Site Readiness, including mock admin, ProctorCache installation and setup (online testing)

Verify enrollment, submit the Enroll or Unenroll Student File, review student identifying information and correct if needed

February 11, 2020 – 3:30 PM MT:

Q&A webinar session on test administration

Your complete Schedule of Events is posted on the ACT-hosted MT state testing website

(<u>http://www.act.org/stateanddistrict/montana</u>)



Testing Dates: MT PreACT (Optional StateFunded)

Testing Window: March 9 – April 17, 2020

Feb. 4, 2020 – 3:30 PM MT: Q&A webinar on test administration

Feb. 10-Mar. 27: Materials ordering window

Must order in this window to participate in state-funded testing

May 12, 3:30 PM MT: Q&A webinar on data interpretation/score reports

Receipt deadline at ACT for all PreACT materials: April 24, 2020. Late-arriving answer documents will not be scored.

Your complete Schedule of Events is posted on the ACT-hosted MT state testing website

(<u>http://www.act.org/stateanddistrict/montana</u>)



The ACT Test: Montana

Important Dates

Test Dates

The ACT Taken on Paper

- Initial Test Date: March 24, 2020
- Accommodations Testing Window: March 24 27, 2020 and March 30 - April 3, 2020
- Makeup Test Date: April 7, 2020
- Makeup Accommodations Testing Window: April 7 10, 2020 and April 13 - 17, 2020
- Emergency Paper Test Date: April 21, 2020
- Emergency Accommodations Testing Window: April 21 24,

Quick Links

PearsonAccess next

<u>Test Accessibility &</u> <u>Accommodations System</u> (TAA)

To search a variety of state testing content, click <u>here</u>

Contact Information

ACT General Questions:

800.553.6244, ext. 2800

contact form

Accommodations:

800.553.6244, ext. 1788

ACTStateAccoms@act.org

State Code: 27

State Policy Questions:

OPI Assessment: 844.867.2569

https://www.act.org/content/act/en/products-and-services/state-and-district-solutions/montana/the-act.html



Where To Start

Test Administration Process Overview

Select your current phase of the test administration process to see resources related to that section, or simply scroll down the page.

- 1. **Orientation** Get oriented with the testing program.
- 2. **Configuration** Configure testing setup and systems.
- 3. **Verification** Verify needs for accommodations and/or supports.
- 4. **Preparation** Prepare for testing.
- 5. Administration Administer the test successfully.
- 6. **Transportation** Transport materials and data to ACT.
- 7. Interpretation Interpret score reports and test data.







Schedule of Events

Test Dates for the ACT® Test

Paper Testing	Date/Window
Initial test date—standard time	March 24, 2020
Initial testing window—accommodations and/or supports	Weekdays March 24–April 3, 2020
Makeup test date—standard time	April 7, 2020
Makeup testing window—accommodations and/or supports	Weekdays April 7–17, 2020
Emergency test date—standard time	April 21, 2020
Emergency testing window—accommodations and/or supports	Weekdays April 21–May 1, 2020



ACT Systems Overview

PearsonAccess^{nextTM}

- Web application used by testing staff to manage participation, verify and register students, order materials, and online testing.
- Login at https://testadmin.act.org

TestNav

- Secure test delivery engine used by examinees to take the tests online.
- Web version: https://tn.actonline.act.org
- Installable app version: http://download.testnav.com/

Test Accessibility and Accommodations System (TAA)

- ACT test accommodations and English learner supports management system used by testing staff to submit requests.
- Link is provided on the ACT-hosted MT state testing website (http://www.act.org/stateanddistrict/tennessee) in the Configuration stage.



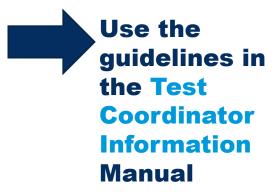
What are my pre-test activities for paper testing?

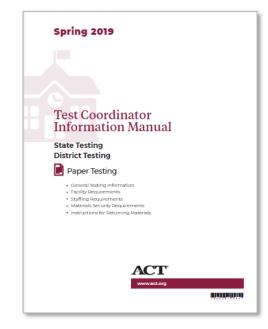


Pre-test Activities

Select Qualified Staff & Complete Mandatory Training

- School Test Coordinator
- Substitute School Test Coordinator
- Technical Coordinator (online testing only)
- Room Supervisor
- Proctor(s)







Pre-test Activities

Verify Receipt of Test Materials

- Within 24 hours of delivery, the School Test Coordinator must open and verify the receipt of all test materials using the packing list
- After counting materials, reseal cartons with the tape provided
 - Sign your name across the seal
 - Store in a secure location
 - Retain cartons for return shipment



Pre-test Activities: Prepare Testing Rooms

- Utilize TA Manual for proper spacing and # of examinees
- Cover any test-related bulletin boards
- Use 2 reliable timepieces (not a cell phone!)
- Ensure TC access to a phone (must be kept on silent)
- Ensure proper lighting, temperature, and ventilation
- Prepare posters, cards, and admissions materials
- Schools may provide students with No. 2 pencils with erasers; pencil sharpener; permitted calculators



What are my pre-test activities for online testing?



Pre-test Activities by Role

	Before Test Day
Who	Activity
Test Coordinator	Create user accounts in PearsonAccess ^{next}
	Assign examinees to test sessions
	Print student authorization tickets
	Rerun computer system checks a week before testing in conjunction with Technical Coordinator
	Conduct sessions for examinees to complete non-test information
	Prepare and start sessions
	Ensure site readiness w/assistance of Technical Coordinator



Pre-test Activities by Role

	Before Test Day
Who	Activity
Technical Coordinator	Ensure computers and infrastructure meet online testing requirements
	Read and follow The ACT Test Technical Guide
	Create the TestNav configuration in PANext
	Install ProctorCache software on the proctor cache computer
	Rerun computer system checks a week before testing
	Ensure site readiness



Pre-test Activities by Role

	Before Test Day
Who	Activity
Room Supervisor	Identify and admit examinees to rooms
	Manage test day materials and documentation
	Complete test day activities in PearsonAccess ^{Next}
	Distribute student authorization tickets
	Use PearsonAccess ^{Next} to retrieve seal codes

More role descriptions: Test Coordinator Information Manual and the Montana ACT testing site (Preparation)



Ensure Site Readiness

Technical Coordinator Checklist

- Download ProctorCache software
- Download TestNav application to the student machines
- Complete TestNav configuration in PearsonAccess^{Next}
- Run App Check in TestNav on each student machine to make sure they are connecting
- Conduct Mock Administration in conjunction with Test Coordinator
- Lock down all systems from any updates or auto-launching
- 48 hours before testing, precache content

Please note: Site readiness must be completed by the deadline or your testing will revert to paper/pencil.



ACT Approved Accommodations - Overview

- Additional or stop-the-clock breaks with standard time
- Extended time to complete each test
- Testing over multiple days
- For other test formats or a reader, examinees must test via paper
- Text-to-Speech



ACT-Approved Accommodations Testing Window

Tests must be administered only during the online testing window or they will not be scored

The requirement to begin no later than 9:00 am does not apply to accommodations testing



How do I interpret and share ACT scores and data?



ACT College Readiness Benchmarks

ACT test score	College courses					
English	English Composition I	18				
Mathematics	College Algebra	22				
Reading	American History, Other History, Psychology, Sociology, Political Science, Economics	22				
Science	Biology	23				
STEM ¹	Calculus, Chemistry, Biology, Physics, Engineering	26				
ELA ²	English Composition I, American History, Other History, Psychology, Sociology, Political Science, Economics	20				



Score Reports

- Student Score Report
- Educator Score Reports
- 2019 Graduating Class Profile Report

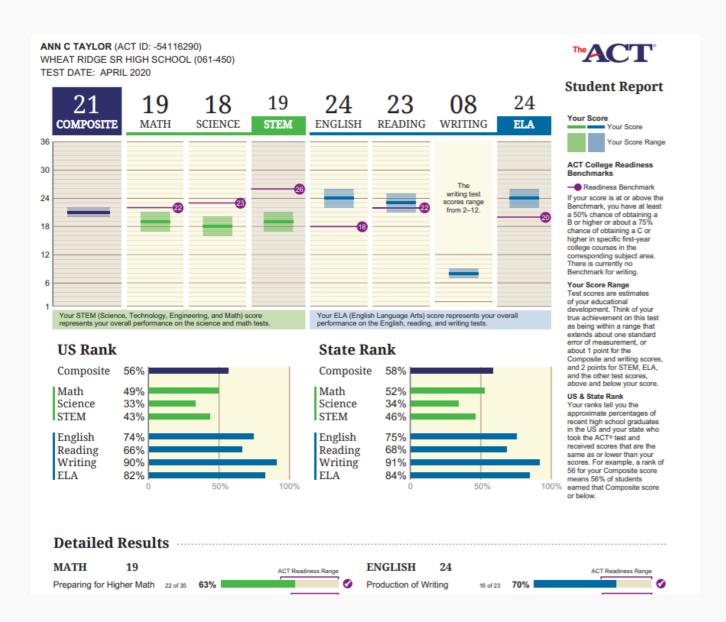
Coming soon: online reporting!

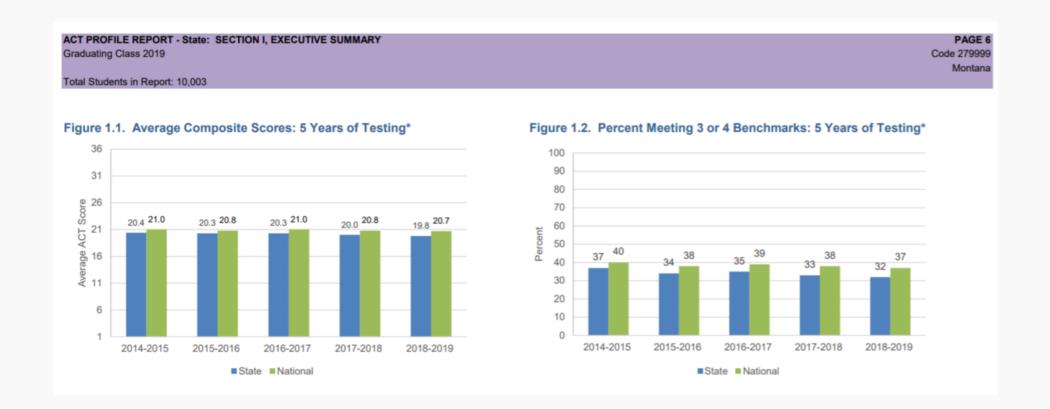
Sample score reports:

https://www.act.org/content/act/en/products-and-services/the-act-educator/resources.html



ACT Student Score Report





State Profile Report (pg. 6)

Table 2.1. ACT Score Distributions, Cumulative Percents (CP¹), and Score Averages

ACT Scale	Englis	sh	Mathema	atics	Readir	ng	Science	Science		Composite		STEM		2	ACT Scale	
Score	N	CP	N	CP	N	CP	N	CP	N	CP	N	CP	N	CP	Score	
36	39	100	12	100	70	100	22	100	5	100	15	100	0	100	36	
35	143	99	44	99	129	99	55	99	23	99	25	99	3	100	35	
34	89	98	41	99	159	98	32	99	55	99	37	99	11	99	34	
33	70	97	59	99	241	96	73	99	79	99	59	99	23	99	33	
32	87	97	59	98	198	94	82	98	99	98	66	99	42	99	32	
31	126	96	67	98	188	92	56	97	108	97	95	98	80	99	31	
30	94	94	83	97	226	90	112	97	135	96	101	97	96	98	30	
29	102	94	169	96	191	88	164	96	179	95	170	96	116	97	29	
28	153	93	251	95	113	86	173	94	213	93	185	94	144	96	28	
27	202	91	314	92	227	85	191	92	251	91	295	92	160	94	27	
26	163	89	465	89	273	83	249	90	350	89	362	90	206	92	26	
25	354	87	426	84	510	80	508	88	404	85	494	86	272	90	25	
24	404	84	573	80	387	75	661	83	454	81	572	81	321	87	24	
23	517	80	479	74	623	71	773	76	559	76	544	75	382	84	23	
22	473	75	350	70	496	65	468	68	597	71	538	70	453	79	22	
21	706	70	474	66	729	60	845	64	615	65	617	64	533	74	21	
20	434	63	370	61	462	52	545	55	656	59	678	58	596	68	20	
19	494	58	574	58	482	48	804	50	675	52	737	51	608	62	19	
18	469	54	711	52	765	43	875	42	721	45	875	44	645	55	18	
17	442	49	961	45	488	35	485	33	747	38	857	35	650	48	17	
16	736	44	1,435	35	792	30	801	28	771	31	881	27	638	41	16	
15	805	37	1,064	21	410	23	580	20	699	23	757	18	645	34	15	
14	775	29	741	10	494	18	396	14	723	16	485	10	560	26	14	
13	559	21	180	3	529	13	319	11	516	9	325	6	491	20	13	
12	449	16	65	1	356	8	236	7	257	4	184	2	382	15	12	
11	557	11	22	1	255	5	187	5	85	1 1	34	1	350	10	11	
10	313	6	8	1	106	2	199	3	15	1 1	7	1	212	7	10	
9	162	2	0	1	45	1	61	1	4	1	4	1	185	4	9	
8	52	1	2	1	33	1	30	1	3	1	0	1	134	2	8	
7	22	1	0	1	5	1	9	1	2	1	1	1	38	1	7	
6	8	1	3	1	12	1	8	1	1	1 1	1	1	12	1	6	
5	3	1	0	1	6	1	0	1	2	1 1	1	1	4	1 1	5	
4	0	1	1	1	1	1	3	1	0	1 1	1	1	1	1	4	
3	0	1	0	1	0	1	0	1	0	1 1	0	1	1	1	3	
2	1	1	0	1	2	1	1	1	0	1 1	0	1	0	1	2	
1	0	1	0		0	1	0		0	1	0	1	0	1	1	
Avg (SD)	18.7 (6	.2)	19.7 (5	.0)	20.6 (6	.4)	19.9 (5	.2)	19.8 (5	.2)	20.1 (4	.8)	18.2 (5	.4)	Avg (SD)	

Table 4.3. Students' Score Report Preferences at Time of Testing

		Num	ber of Stude	Percent of Students in College Readiness Standards Ranges							
			2nd-6th								
Name	State	Total	1st Choice	Choice	01-12	13-15	16-19	20-23	24-27	28-32	33-36
MONTANA STATE UNIVERSITY-BOZEMAN	Montana	4,389	2,161	2,228	2	13	29	29	18	8	2
UNIVERSITY OF MONTANA	Montana	3,453	1,194	2,259	3	16	32	28	15	6	1
MONTANA STATE UNIVERSITY-BILLINGS	Montana	1,454	398	1,056	3	22	36	25	10	3	0
MONTANA TECH OF THE UNIV OF MONTANA	Montana	1,193	323	870	1	15	32	28	16	7	1
UNIVERSITY OF MONTANA WESTERN	Montana	770	218	552	4	22	36	27	10	2	0
STATE-NO COLLEGE PLANS	lowa	708	708	0	11	45	28	12	2	1	0
CARROLL COLLEGE	Montana	680	150	530	2	10	25	29	24	8	1
ROCKY MOUNTAIN COLLEGE	Montana	655	97	558	3	20	38	26	11	3	0
FLATHEAD VALLEY COMMUNITY COLLEGE	Montana	646	305	341	3	19	40	24	11	3	0
MONTANA STATE UNIVERSITY-NORTHERN	Montana	606	184	422	4	27	36	23	9	1	0
GREAT FALLS COLLEGE/MSU	Montana	432	143	289	5	25	37	23	9	2	0
UNIVERSITY OF WASHINGTON	Washington	387	69	318	1	8	20	30	22	14	4
UNIVERSITY OF MONTANA-HELENA C OF TECH	Montana	364	127	237	4	29	36	21	9	2	0
UNIVERSITY OF PROVIDENCE	Montana	333	38	295	4	23	35	25	10	2	0
ARIZONA STATE UNIVERSITY	Arizona	290	106	184	1	18	37	27	12	4	1
UNIVERSITY OF OREGON	Oregon	238	54	184	3	11	23	31	20	11	1
GONZAGA UNIVERSITY	Washington	232	44	188	2	9	22	26	25	13	3
NCAA ELIGIBILITY CENTER	Indiana	230	90	140	1	12	31	29	16	11	0
BOISE STATE UNIVERSITY	Idaho	216	40	176	1	9	25	33	22	9	1
OREGON STATE UNIVERSITY	Oregon	216	52	164	0	15	28	27	20	8	1



PreACT

PreACT: a shortened but complete mirror of **The ACT**

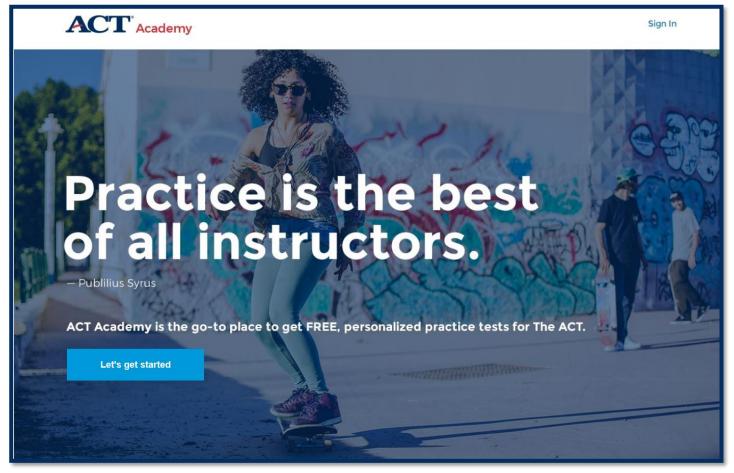
The PreACT:

- ✓ Covers skills tested on the ACT (except Writing)
- ✓ Provides a PreACT Score (shows student knowledge in English, Math, Reading, Science)
- ✓ Provides a predicted ACT score range (planning practice for future ACT tests) and college/career data
- ✓ Allows students to practice in a simulated ACT test environment
- ✓ Low-stakes and flexible administration
- √ Student and aggregate item-level response

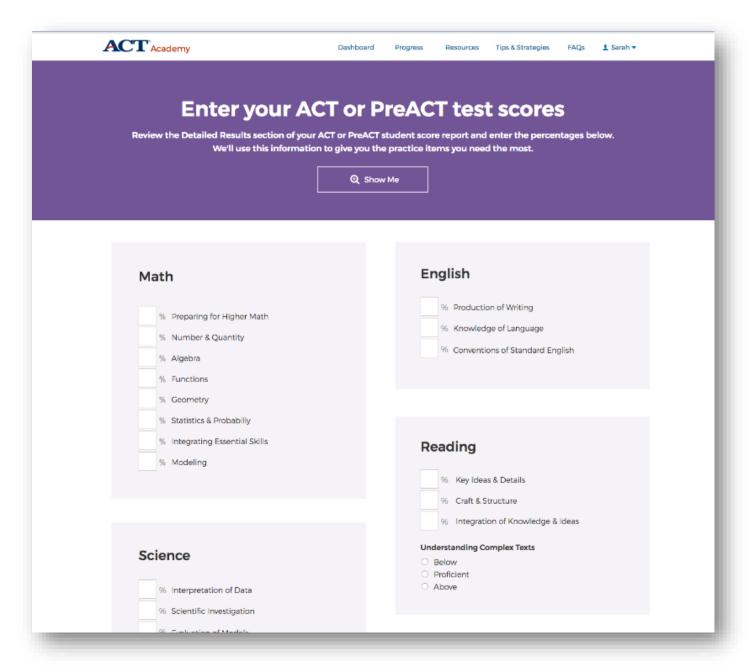


ACT Academy









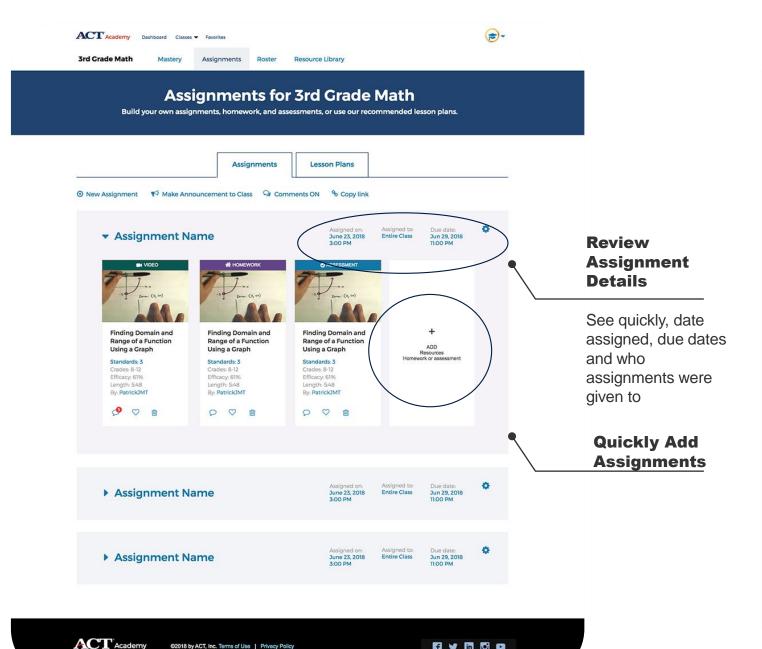
ACT Academy

Prep Based on Test Results



ACT Academy

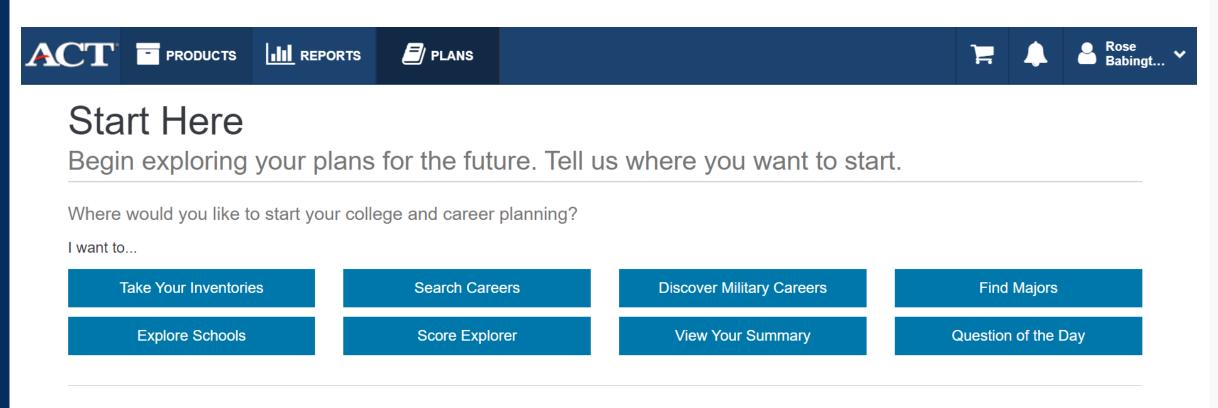
Assign Homework and Quizzes







my.act.org - Free College & Career Readiness Exploration Tools



Unsure where you want to start?

We recommend starting with careers, then majors, followed by schools if you are unsure, but there is no wrong way to go about your college planning process. It is all about you and where you want to begin!



Student Retesting – Saturdays

- Montana student retesting data:
- 2,017 of the 2019 graduates (20.2 percent) taking the ACT two or more times had an average Composite score of 23.3
 - Average of 19.0 for 7,986 of the 2019 graduates (79.8 percent) who took the ACT only once
- Students with demonstrated financial need are eligible for two fee waivers (with or without writing; including coverage of any late fees)
- Important: sending of student scores directly to colleges and universities



Fall 2020 – Saturday testing

New in fall 2020!

- Fee waiver eligibility students with demonstrated need are eligible for up to four fee waivers
- Saturday test score turnaround times
 - Students testing online on Saturdays can receive scores back as soon as two business days
- Ability to section-test
 - Students can register to take 1, 2, or 3 sections of the ACT test instead of the full battery
 - Only available for online administrations on Saturdays
- ACT-provided superscores
 - Colleges and universities will receive scores by test date, as well as superscored scores from multiple administrations



Best Practices: ACT Knowledge Hub

- Can sort content by:
 - K-12 District/Building Leaders
 - Test Coordinators/Accoms Coordinators
 - School counselors
 - Teachers
- Sample student/school PreACT and ACT score reports
- College & Career Readiness Standards
- Curriculum Review Worksheets
- Webinars for teachers sharing PreACT and ACT results
- Infographics/one-pagers to share pre- and post-ACT administration



Welcome to the ACT Knowledge Hub

Your new home for ACT resources and support. Check back often for updates and additions!

I'm looking for information for:









Best Practices: Sharing

- Best Practices
 - Student-presented score reports
 - College & Career Readiness Day
 - ACT Profile
 - Using ACT practice questions/PreACT test booklets as bellringers
- What worked well for you last year?
- What questions do you have about 2020 testing?



ACT State Organizations

Mission: Building a community of educators who help people achieve education and workplace success

11,800+ members representing the K-Career continuum

Receive invitations to professional development events, webinars, and participate in outreach activities

Montana ACT Toolkit: http://bit.ly/18-19-MT-SO-Toolkit

Join at www.act.org/stateorgs/membership





ACT Contact Information

ACT-hosted State Testing Website:

http://www.act.org/stateanddistrict/montana

Department	Phone	Email
Test Administration	800-553-6244 ext 2800	www.act.org/stateanddistrict/contactus
Accommodations and Supports	800-553-6244 ext 1788	ACTStateAccoms@act.org



Thank you!

Rose Babington (state usage questions):

rose.babington@act.org

Jessica Eilertson (school/district-specific questions):

Jessica.Eilertson@act.org

